

### In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A hip prosthesis comprising a shaft (1) ~~which is configured to be inserted into the~~ a femur and ~~whose~~ having a proximal part (6) configured to be inserted in the a metaphyseal region of the femur which comprises[[,]] projecting fins on [[the]] front [[face]] and rear face, ~~in each case one projecting fin (8) whose faces of the proximal part, each fin having a steep medial flank (23) that deviates away from~~ [[the]] a longitudinal direction (27) of the shaft (1) and at the top is inclined toward the femoral neck (2), ~~characterized in that the medial flank (23) is steep, and the height of the fin (8) decreases~~ fins decreasing in [[the]] a lateral direction from [[the]] an edge delimiting the steep flank (23).

2. (Currently Amended) The prosthesis as claimed in claim 1, ~~characterized in that~~ wherein the fin (8) extends fins extend rectilinearly at an angle ( $\alpha$ ) of 5 to 15° with respect to the longitudinal direction (27) of the shaft (1).

3. (Currently Amended) The prosthesis as claimed in claim 1 or 2, ~~characterized in that~~ wherein the height of the fin (8) above the surface (21) of the main body (22) of the shaft increases from the bottom upward.

4. (Currently Amended) The prosthesis as claimed in ~~one of claims 1 through 3~~ claim 1 or 2, ~~characterized in that~~ wherein the height of the lateral edge (27) of the fin (8) is not greater than half the height of the medial edge (23).

5. (Currently Amended) The prosthesis as claimed in ~~one of claims 1 through 4~~ claim 1 or 2, ~~characterized in that it comprises~~ further comprising a device for diaphyseal anchoring means the endoprosthesis to a diaphysis.

6. (New) The prosthesis as claimed in claim 3, wherein the height of the lateral edge of the fin is not greater than half the height of the medial edge.

7. (New) The prosthesis as claimed in claim 3, further comprising a device for anchoring the endoprosthesis to a diaphysis.

8. (New) The prosthesis as claimed in claim 4, further comprising a device for anchoring the endoprosthesis to a diaphysis.